

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/355,014

1642

DATE: 02/09/2001
TIME: 02:44:13

INPUT SET: S36369.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

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FEB 23 2001

TECH CENTER 1600/2900

SEQUENCE LISTING

- 1
2
3 (1) General Information:
4
5 (i) APPLICANT: Genentech, Inc., Hsei, Vanessa
6 Koumenis, Iphigenia
7 Leong, Steven R.
8 Presta, Leonard G.
9 Shahrokh, Zahra
10 Zapata, Gerardo A.
11
12 (ii) TITLE OF INVENTION: Antibody Fragment-Polymer Conjugates and
13 Humanized Anti-IL-8 Monoclonal Antibodies
14
15 (iii) NUMBER OF SEQUENCES: 72
16
17 (iv) CORRESPONDENCE ADDRESS:
18 (A) ADDRESSEE: Genentech, Inc.
19 (B) STREET: 1 DNA Way
20 (C) CITY: South San Francisco
21 (D) STATE: California
22 (E) COUNTRY: USA
23 (F) ZIP: 94080
24
25 (v) COMPUTER READABLE FORM:
26 (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
27 (B) COMPUTER: IBM PC compatible
28 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
29 (D) SOFTWARE: WinPatin (Genentech)
30
31 (vi) CURRENT APPLICATION DATA:
32 (A) APPLICATION NUMBER:
33 (B) FILING DATE: 20-Feb-1998
34 (C) CLASSIFICATION:
35
36 (viii) ATTORNEY/AGENT INFORMATION:
37 (A) NAME: Love, Richard B.
38 (B) REGISTRATION NUMBER: 34,659
39 (C) REFERENCE/DOCKET NUMBER: P1085R3PCT
40
41 (ix) TELECOMMUNICATION INFORMATION:
42 (A) TELEPHONE: 650/225-5530
43 (B) TELEFAX: 650/952-9881
44 (2) INFORMATION FOR SEQ ID NO:1:
45
46 (i) SEQUENCE CHARACTERISTICS:

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47 (A) LENGTH: 22 base pairs
48 (B) TYPE: Nucleic Acid
49 (C) STRANDEDNESS: Single
50 (D) TOPOLOGY: Linear
51

52 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
53
54

55 CAGTCCAACCT GTTCAGGACG CC 22
56

57 (2) INFORMATION FOR SEQ ID NO:2:
58

59 (i) SEQUENCE CHARACTERISTICS:
60 (A) LENGTH: 22 base pairs
61 (B) TYPE: Nucleic Acid
62 (C) STRANDEDNESS: Single
63 (D) TOPOLOGY: Linear
64

65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
66
67

68 GTGCTGCTCA TGCTGTAGGT GC 22
69

70 (2) INFORMATION FOR SEQ ID NO:3:
71

72 (i) SEQUENCE CHARACTERISTICS:
73 (A) LENGTH: 23 base pairs
74 (B) TYPE: Nucleic Acid
75 (C) STRANDEDNESS: Single
76 (D) TOPOLOGY: Linear
77

78 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
79
80

81 GAAGTTGATG TCTTGTGAGT GGC 23
82

83 (2) INFORMATION FOR SEQ ID NO:4:
84

85 (i) SEQUENCE CHARACTERISTICS:
86 (A) LENGTH: 24 base pairs
87 (B) TYPE: Nucleic Acid
88 (C) STRANDEDNESS: Single
89 (D) TOPOLOGY: Linear
90

91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
92
93

94 GCATCCTAGA GTCACCGAGG AGCC 24
95

96 (2) INFORMATION FOR SEQ ID NO:5:
97

98 (i) SEQUENCE CHARACTERISTICS:
99 (A) LENGTH: 22 base pairs

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100 (B) TYPE: Nucleic Acid
101 (C) STRANDEDNESS: Single
102 (D) TOPOLOGY: Linear
103
104 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
105
106
107 CACTGGCTCA GGGAAATAAC CC 22
108
109 (2) INFORMATION FOR SEQ ID NO:6:
110
111 (i) SEQUENCE CHARACTERISTICS:
112 (A) LENGTH: 22 base pairs
113 (B) TYPE: Nucleic Acid
114 (C) STRANDEDNESS: Single
115 (D) TOPOLOGY: Linear
116
117 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
118
119
120 GGAGAGCTGG GAAGGTGTGC AC 22
121
122 (2) INFORMATION FOR SEQ ID NO:7:
123
124 (i) SEQUENCE CHARACTERISTICS:
125 (A) LENGTH: 35 base pairs
126 (B) TYPE: Nucleic Acid
127 (C) STRANDEDNESS: Single
128 (D) TOPOLOGY: Linear
129
130 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
131
132
133 ACAAACGCGT ACGCTGACAT CGTCATGACC CAGTC 35
134
135 (2) INFORMATION FOR SEQ ID NO:8:
136
137 (i) SEQUENCE CHARACTERISTICS:
138 (A) LENGTH: 35 base pairs
139 (B) TYPE: Nucleic Acid
140 (C) STRANDEDNESS: Single
141 (D) TOPOLOGY: Linear
142
143 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
144
145
146 ACAAACGCGT ACGCTGATAT TGTCATGACT CAGTC 35
147
148 (2) INFORMATION FOR SEQ ID NO:9:
149
150 (i) SEQUENCE CHARACTERISTICS:
151 (A) LENGTH: 35 base pairs
152 (B) TYPE: Nucleic Acid

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153 (C) STRANDEDNESS: Single
154 (D) TOPOLOGY: Linear
155
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
157
158
159 ACAAACGCGT ACGCTGACAT CGTCATGACA CAGTC 35
160
161 (2) INFORMATION FOR SEQ ID NO:10:
162
163 (i) SEQUENCE CHARACTERISTICS:
164 (A) LENGTH: 37 base pairs
165 (B) TYPE: Nucleic Acid
166 (C) STRANDEDNESS: Single
167 (D) TOPOLOGY: Linear
168
169 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
170
171
172 GCTCTTCGAA TGGTGGGAAG ATGGATACAG TTGGTGC 37
173
174 (2) INFORMATION FOR SEQ ID NO:11:
175
176 (i) SEQUENCE CHARACTERISTICS:
177 (A) LENGTH: 39 base pairs
178 (B) TYPE: Nucleic Acid
179 (C) STRANDEDNESS: Single
180 (D) TOPOLOGY: Linear
181
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
183
184
185 CGATGGGCCC GGATAGACCG ATGGGGCTGT TGTTTTGGC 39
186
187 (2) INFORMATION FOR SEQ ID NO:12:
188
189 (i) SEQUENCE CHARACTERISTICS:
190 (A) LENGTH: 39 base pairs
191 (B) TYPE: Nucleic Acid
192 (C) STRANDEDNESS: Single
193 (D) TOPOLOGY: Linear
194
195 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
196
197
198 CGATGGGCCC GGATAGACTG ATGGGGCTGT CGTTTTGGC 39
199
200 (2) INFORMATION FOR SEQ ID NO:13:
201
202 (i) SEQUENCE CHARACTERISTICS:
203 (A) LENGTH: 39 base pairs
204 (B) TYPE: Nucleic Acid
205 (C) STRANDEDNESS: Single

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206 (D) TOPOLOGY: Linear
207
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
209
210
211 CGATGGGCCC GGATAGACGG ATGGGGCTGT TGTTTTGGC 39
212
213 (2) INFORMATION FOR SEQ ID NO:14:
214
215 (i) SEQUENCE CHARACTERISTICS:
216 (A) LENGTH: 39 base pairs
217 (B) TYPE: Nucleic Acid
218 (C) STRANDEDNESS: Single
219 (D) TOPOLOGY: Linear
220
221 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
222
223
224 CGATGGGCCC GGATAGACAG ATGGGGCTGT TGTTTTGGC 39
225
226 (2) INFORMATION FOR SEQ ID NO:15:
227
228 (i) SEQUENCE CHARACTERISTICS:
229 (A) LENGTH: 39 base pairs
230 (B) TYPE: Nucleic Acid
231 (C) STRANDEDNESS: Single
232 (D) TOPOLOGY: Linear
233
234 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
235
236
237 CGATGGGCCC GGATAGACTG ATGGGGCTGT TGTTTTGGC 39
238
239 (2) INFORMATION FOR SEQ ID NO:16:
240
241 (i) SEQUENCE CHARACTERISTICS:
242 (A) LENGTH: 369 base pairs
243 (B) TYPE: Nucleic Acid
244 (C) STRANDEDNESS: Double
245 (D) TOPOLOGY: Linear
246
247 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:
248
249
250 GACATTGTCA TGACACAGTC TCAAAAATTC ATGTCCACAT CAGTAGGAGA 50
25

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/355,014

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